DO NOT ENTER
SW 12/8/05

1. (Currently Amended) An introducer, having a retrograde portion and an anterograde portion, for deployment of an endoluminal device in a body lumen in a distal location from a proximal location, the device having a compressed configuration and an expanded configuration, the introducer comprising:

a shaft having a distal tip;

an inner sheath mounted concentrically over the shaft, wherein the endoluminal device is mounted concentrically over the inner sheath in the compressed configuration;

an anterograde sheath attached proximally to the distal tip, mounted over at least a distal portion of the endoluminal device in the anterograde portion of the introducer, the anterograde sheath having an open proximal end such that distal movement of the anterograde sheath unsheathes the portion of the endoluminal device contained; and

anchoring means in at least one of the retrograde portion or the anterograde portion for anchoring the endoluminal device proximal end outside the introducer and against the body lumen after expansion of the proximal end into the expanded configuration in the body lumen and for minimizing relative axial movement between the proximal end of the device and the body lumen during unsheathing of a remaining portion of the endoluminal device distal of the proximal end.

2. (Canceled)

3. (Previously Presented) The introducer of claim 1, wherein the anchoring means comprises an inflatable balloon at or near a proximal end of the device.

4. (Original) The introducer of claim 3, wherein the inner sheath defines a lumen connected to an inner region of the inflatable balloon for communication of a fluid to the balloon for inflation of the balloon.

5. (Original) The introducer of claim 3, wherein the inflatable balloon is mounted concentrically underneath a retrograde portion of the endoluminal device.

6. (Original) The introducer of claim 5 further comprising a proximally retractable retrograde sheath mounted concentrically over the shaft and inner sheath in the retrograde